

TECHNICAL DATA

8810 EPOXY PUTTY - Balancing & Sealing Compound

DESCRIPTION

8810 is a two-part epoxy compound with a smooth, fibrous, putty like consistency, which prevents the compound from migrating during application. Once mixed, 8810 cures to a solid mass at room temperature and is resistant to moisture, solvents and chemicals.

USES

8810 is specifically used for weight addition balancing of electric motor armatures, rotors and fans and for sealing in general engineering/electronic applications.

ADVANTAGES

- Excellent adhesion to metal surfaces
- Withstands severe mechanical conditions
- Machinable
- Quick curing

APPLICATION

1. Mix 8810 Part A Yellow, with 8810 Part B Blue in the ratio of 1 : 1 by either weight or volume. ($\pm 10\%$).
2. Once mixed, the compound will form a consistent green colour.
3. Press the mixed compound onto the component to be balanced or sealed, either by hand or with a spatula.

*The unit can be immediately rotated to verify balancing even before the putty is fully cured.

*8810 must be used at temperatures over 10°C. Lower temperatures will considerably lengthen the cure time.

TYPICAL PROPERTIES

	Part A	Part B	Mixed
Specific gravity	2350g/L	2300g/L	2325g/L
Colour	Yellow	Blue	Green
Working life	/	/	4 hours
Cure schedule @ 25°C	/	/	24 hours*
RoHS 2002/95/EC Compliant	Yes	Yes	Yes
Shelf life @ 25°C in unopened containers	36 months	36 months	/
Pack sizes	1Kg	1Kg	/

* Best results achieved after 1 week

HEALTH & SAFETY

Before use, please refer to Material Safety Data Sheets (MSDS).